



July 18, 2003

07/18/03  
18334 U.S. PTO

**MAIL STOP PATENT APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

08306 U.S. PTO  
10/621447  
07/18/03

Re: Application of Yong-sik KWON, Jin-hee JEONG and Jung-jin KIM  
CHANNEL ESTIMATION APPARATUS AND METHOD IN DIGITAL  
COMMUNICATION SYSTEM  
Assignee: **SAMSUNG ELECTRONICS CO., LTD.**  
Our Ref. Q75898

Dear Sir:

Attached hereto is the application identified above comprising twenty-eight (28) sheets of the specification, including the claims and abstract, fifteen (15) sheets of drawings, executed Assignment and PTO 1595 form, and executed Declaration and Power of Attorney.

The Government filing fee is calculated as follows:

Total claims	<u>16</u> - 20	=	<u>          </u>	x	\$18.00	=	<u>          </u>	\$0.00
Independent claims	<u>2</u> - 3	=	<u>          </u>	x	\$84.00	=	<u>          </u>	\$0.00
Base Fee								\$750.00

**TOTAL FILING FEE**

Recordation of Assignment

**TOTAL FEE**

**\$750.00**

**\$40.00**

**\$790.00**

Checks for the statutory filing fee of \$750.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

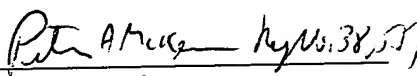
Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Korea	10-2003-10157	February 18, 2003

The priority document is enclosed herewith.

Respectfully submitted,  
SUGHRUE MION, PLLC

Attorneys for Applicant

By:   
Darryl Mexic  
Registration No. 23,063

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WASHINGTON OFFICE



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PATENT TRADEMARK OFFICE